What Is Claimed Is:

1. A device for adjusting guide blades of a gas turbine, where guide blades (12) are each connected to an adjusting ring (17) via an adjusting lever (16), so as to be able to swivel, a first end of the, or each, adjusting lever (16) engaging with the adjusting ring (17), and a second end of the, or each, adjusting lever, opposite to the first end, engaging with an end of a shaft (15) of the respective guide blade (12),
wherein the adjusting ring (17) is assigned a rotor of a torque motor, a stator (18) of the torque motor concentrically surrounding the rotor of the torque motor.

2. The device as recited in Claim 1,
wherein
the adjusting ring (17) takes the form of a rotor of the torque motor, a stator (18) of the torque motor concentrically surrounding the adjusting ring (17) and, therefore, the rotor of the torque motor.

3. The device as recited in Claim 1 or 2,
wherein
the electrical energy required for operating the torque motor is provided by a generator (19) of the gas turbine, the generator (19) having a stator (21) and a rotor (20), and the rotor (20) of the generator (19) taking the form of a freewheeling generator turbine, which, driven by a gas stream, rotates relative to the stator (21) of the generator (19) and thus generates electrical energy from the kinetic energy of the gas stream.

4. The device as recited in Claim 3,
wherein
the generator (19) is positioned downstream from a fan

module in such a manner, that the rotor (20) of the generator (19), taking the form of a freewheeling generator turbine, is driven by a gas stream of the fan module.

5. The device as recited in Claim 4,
wherein
the generator (19) is integrated into a generator module, the generator module being connected to the fan module at the downstream end of the same, and the generator (19) generating electrical energy from a bypass gas steam of the fan module.

6. The device as recited in one or more of Claims 2 through 5,
wherein
the rotor (20) of the generator (19), taking the form of a freewheeling generator turbine, has a plurality of rotating blades (22), along with pole pieces (24) assigned to the blades (22), the pole pieces being assigned to inner radial ends of the rotating blades (22) of the rotor (20) taking the form of a freewheeling generator turbine, the rotor (20) radially surrounding the stator (18) of the generator (19) from the outside.

7. The device as recited in one or more of Claims 1 through 6,
wherein
the stator (18) of the torque motor and the stator (21) of the generator (19) are supported on a common mount fixture (28), the stator (21) of the generator (19) concentrically surrounding the stator (18) of the torque motor.

8. The device as recited in one or more of Claims 1 through 7,
wherein
the rotor of the torque motor has a plurality of magnetic elements (25) distributed over the circumference of the same.

9. The device as recited in Claim 8,
wherein
the gap between the magnetic elements (25) is dimensioned so that an adjusting lever (16) leading to an adjustable guide blade (12) may be mounted between two adjacent magnetic elements (25).